Abstract of the Disclosure

A method for making a compound of formula (I)

$$\begin{array}{c|c}
R^1 & B^3 \\
R^2 & N \\
S & N \\
S & N \\
B^2 & B^1
\end{array}$$
(I)

wherein bonds a and b are single or double bonds, provided that one of a and b is a single bond and the other is a double bond; one of B¹ and B² is —CHR⁵-CHR⁶-C(Y)ZR⁻, —CR¹⁰R¹¹-NHR¹² or hydrogen and the other is absent; B³ is —C(W)NHR® or hydrogen; provided that one of B¹, B² and B³ is not hydrogen; Y and W are O or S; Z is O, S or NR⁰; R⁵ is hydrogen or C¹-C₄ alkyl; R⁶ is hydrogen or C¹-C₄ alkyl; R⊓, R⁰, R¹⁰ and R¹¹ are independently hydrogen, alkyl, alkenyl, aryl or aralkyl; and R® and R¹² independently are alkyl, alkenyl, aryl or aralkyl. The method comprises steps of (a) preparing an imidazolidinethione having formula

$$R^{2} \xrightarrow{\stackrel{H}{\underset{N}{\bigvee}}} R^{3}$$

and (b) adding to the imidazolidinethione, without isolation of the imidazolidinethione, one of: (i) CHR⁵=CHR⁶-C(Y)ZR⁷; (ii) R¹⁰R¹¹C=O and R¹²NH₂; (iii) R¹⁰R¹¹C=NR¹²; and (iv) R⁸N=C=W.